

**PROPOSED AGENDA**  
**Budget Committee**

Pacific Fishery Management Council  
Hyatt Regency Orange County Hotel  
Salon 1 North Tower  
11999 Harbor Blvd  
Garden Grove, CA 92840  
Telephone: 714-750-1234  
June 19, 2014

THURSDAY, JUNE 19, 2014 – 2:30 P.M.

***A. Call to Order and Approval of Agenda***

Dave Ortmann, Chair

***B. Executive Director's Budget Report***

Donald McIsaac

1. CY 2014 Funding and Budget Summary
  - a. Current Funding for CY 2010-2014 Cooperative Agreement (Attachment 1)
  - b. Council Budget Guidance for CY 2014 Adopted November 2013
  - c. Proposed CY 2014 Operating Budget (Attachment 2)
  - d. Expenditures for CY 2014 through May
2. Expectations for Future Funding

***C. Additional Matters***

***D. Budget Committee Actions and Recommendations***

Dave Ortmann, Chair

1. Approve Proposed CY 2014 Operating Budget (BC Attachment 2)
2. Other

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**PROPOSED AGENDA**  
**Coastal Pelagic Species Advisory Subpanel**  
**June 22, 2014**  
Pacific Fishery Management Council Meeting  
Hyatt Regency Orange County  
11999 Harbor Blvd.  
Garden Grove, CA  
Harbor Room, North Tower  
Pacific Room, North Tower

*This meeting of the Coastal Pelagic Species Advisory Subpanel (CPSAS) will be held in conjunction with the June Pacific Fishery Management Council meeting. The CPSAS first convene in the Harbor Room, in a joint meeting with the Coastal Pelagic Species Management Team (CPSMT) in the morning, until 10:30 am. The CPSAS will then move to the Pacific Room for the remainder of the day. Public comment will be taken at the discretion of the CPSAS Chair.*

SUNDAY JUNE 22, 2014 – 8:00 AM

- A. *Call to order, introductions, approve agenda, Assign rapporteurs*** Mike Okoniewski  
(8:00 a.m., 0.5 hour) Bob Emmett
- B. *CPS Stock Assessment Review Terms of Reference*** Kerry Griffin  
(8:30 a.m., 0.5 hours) John DeVore
- C. *Magnuson Act Reauthorization*** Jennifer Gilden  
(9:00 a.m., 0.5 hours) - Report
- D. *Pacific Mackerel Biomass Projection Estimate*** Kevin Hill  
(9:30 a.m., 1 hour) - Report
- BREAK – (End of Joint Session)
- E. *Draft Reports*** All  
(11:00 a.m., 1 hour)
- LUNCH
- F. *Review Draft Statements*** All  
(1:00 p.m., 1 hour)
- G. *KZO Sea Farms Proposal*** Diane Pleschner-Steele  
(2:00 p.m., 0.5 hours)

**H. Gulf of the Farallones and Cordell Bank NMS Expansion**  
(2:30 p.m., 0.5 hours)

Lisa Wooninck

BREAK

**I. Future Meeting Planning**  
(3:30 p.m., 0.5 hours)

Mike Okoniewski

**J. Public Comment**  
(4:00 p.m., 0.5 hours)

Mike Okoniewski

**K. Finalize Statements**  
(4:30 p.m., 0.5 hours)

All

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**PROPOSED AGENDA**  
**Coastal Pelagic Species Management Team**  
**June 22, 2014**  
Pacific Fishery Management Council Meeting  
Hyatt Regency Orange County  
11999 Harbor Blvd.  
Garden Grove, CA  
Harbor Room, North Tower

*This meeting of the Coastal Pelagic Species Management Team (CPSMT) will be held in conjunction with the June Pacific Fishery Management Council meeting. The CPSMT will meet jointly with the Coastal Pelagic Species Advisory Subpanel (CPSAS) in the morning, until 10:30 a.m. Public comment will be taken at the discretion of the CPSMT Chair.*

SUNDAY JUNE 22, 2014 – 8:00 AM

- A. Call to order, introductions, approve agenda,  
Assign rapporteurs** Bob Emmett  
Mike Okoniewski  
(8:00 a.m., 0.5 hour)
- B. CPS Stock Assessment Review Terms of Reference** Kerry Griffin  
John DeVore  
(8:30 a.m., 0.5 hours)
- C. Magnuson Act Reauthorization** Jennifer Gilden  
(9:00 a.m., 0.5 hours) - Report
- D. Pacific Mackerel Biomass Projection Estimate** Kevin Hill  
(9:30 a.m., 1 hour) - Report
- BREAK – (End of Joint Session)
- E. Draft Reports** All  
(11:00 a.m., 1 hour)
- LUNCH
- F. Review Draft Statements** All  
(1:00 p.m., 1 hour)
- G. SAFE Document** Kerry Griffin  
(2:00 p.m., 0.5 hours)
- BREAK

**I. Future Meeting Planning**  
(3:00 p.m., 1 hour)

Bob Emmett

**J. Public Comment**  
(4:00 p.m., 0.5 hours)

Bob Emmett

**K. Finalize Statements**  
(4:30 p.m., 0.5 hours)

All

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**PROPOSED AGENDA**  
**Enforcement Consultants**  
Pacific Fishery Management Council  
Hyatt Regency Orange County  
Salon V North Tower  
11999 Harbor Blvd  
Garden Grove, CA 92840  
Telephone: 714-750-1234  
June 20-24, 2014

FRIDAY, JUNE 20, 2014 – 1:00 PM

**A. Call to Order**

Brian Corrigan, Vice Chair

1. Introductions
2. Review and Adopt Agenda

**B. Council Agenda Items for Possible Comment**

There may or may not be enforcement issues associated with all of the following items. Items on the Council Agenda, but not listed here, may also be considered during the Enforcement Consultants (EC) meeting.

C. Administrative Matters

C.2 Gulf of the Farallones and Cordell Bank National Marine Sanctuary Boundary Expansion

**Council Action:** Provide Comments on the Proposed Expansion of the Gulf of the Farallones and Cordell Bank National Marine Sanctuary Boundary

C.6 Future Council Meeting Agenda and Workload Planning

Council Discussion and Guidance on Future Meeting Agendas and Workload Planning

E. Highly Migratory Species Management

E.4 Initial Scoping of Biennial Specifications and Management Measures

**Council Action:** Identify Issues for Consideration in the Biennial Process, Including Bluefin Tuna Bag Limits and Vessel Monitoring System Enhancements

F. Groundfish Management

F.2 Electronic Monitoring Regulatory Process

**Council Action:** Consider Refining Alternatives and Adopting Preliminary Preferred Alternatives, as Appropriate, for Public Review

F.3 Omnibus Regulation Changes Part I

**Council Action:** Adopt Final Preferred Alternative for Adaptive Management Program Pass-Through; Consider New Rule Clarifications, if Any; Identify Initial List of Candidate New Management Measures for Trawl Catch Share Trailing Actions and Off-cycle New Groundfish Management Measures, for Further Consideration Under Agenda Item F.9

- F.4 Consideration of Inseason Adjustments  
**Council Action:** Adopt Inseason Adjustments to 2014 Groundfish Fisheries
- F.5 Final Exempted Fishing Permit (EFP) Approval for 2015-2016  
**Council Action:** Adopt Final Recommendations for EFPs, Including Electronic Monitoring EFPs
- F.6 Fixed Gear Sablefish Catch Share Program Review, Including Federal Electronic Fish Tickets for Open Access Sablefish Deliveries  
**Council Action:** Approve Program Review Document, Adopt Phase I Final Preferred Alternatives on Own/Control Criteria and Electronic Fish Tickets; Scope Phase II Issues, as Necessary
- F.7 Fisheries in 2015-2016 and Beyond: Harvest Specifications, Management Measures, and Amendment 24  
**Council Action:** Confirm Final 2015-2016 Harvest Specifications; Adopt Final Management Measures; Adopt Final Preferred Alternatives for Amendment 24 Default Harvest Control Rules
- F.9 Omnibus Regulation Changes Part II  
**Council Action:** Identify Additional New Management Measure Candidates and Provide Guidance on Analysis Needed for Final Prioritization at the September Council Meeting

### **C. Other Topics**

1. Enforcement Presentations at Future Council Meetings
2. Items for Enforcement Corner of the Council Newsletter
3. Other

### **D. Public Comment**

SATURDAY, JUNE 21, 2014 THROUGH TUESDAY, JUNE 24, 2014

**Meeting continues as necessary.**

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## **PROPOSED AGENDA**

### **Groundfish Advisory Subpanel**

Pacific Fishery Management Council  
Hyatt Regency Orange County  
Garden 3 Room North Tower  
11999 Harbor Blvd.  
Garden Grove, CA 92840  
Telephone: 714-750-1234

*Please Note: Dates and times on this agenda are subject to change once the meeting begins. Public comment will be taken at the discretion of the Groundfish Advisory Panel (GAP) Chair.*

#### THURSDAY, JUNE 19, 2014 – 8 AM

##### ***GAP Administrative Matters***

1. Roll Call, Introductions, Announcements, etc.
2. Opening Remarks and Agenda Overview
3. Approve Agenda

Tommy Ancona, Chair  
Kelly Ames, Brett Wiedoff

##### ***F. Groundfish Management***

2. Electronic Monitoring Program Regulatory Process  
(8:30 a.m.; Report to Council Saturday, June 21) Brett Wiedoff
4. Consideration of Inseason Adjustments - Joint Session with GMT  
(10:00 a.m.; report to the Council Saturday, June 21) Bob Leos
5. Final EFP Approval for 2015-2016 including Electronic Monitoring EFPs  
(1p.m.; Report to Council Sunday, June 22) Brett Wiedoff

#### FRIDAY, JUNE 20, 2014– 8 AM

##### ***GAP Administrative Matters (continued)***

4. Draft and Review Statements  
(8 a.m.)

##### ***F. Groundfish Management***

6. Fixed Gear Sablefish Catch Share Program Review, including Federal Electronic Fish Tickets for Open Access Sablefish Deliveries  
(9:30 p.m.; Report to Council Saturday, June 21) Jim Seger
3. Omnibus Regulation Changes Part I:  
(2 p.m.; Report to the Council on Monday, June 23) Jim Seger/Kelly Ames



SATURDAY, JUNE 21, 2014 – 8AM

***GAP Administrative Matters (continued)***

5. Draft and Review Statements  
(8 a.m.)

***F. Groundfish Management***

7. Fisheries in 2015-2016 & Beyond: Confirm Harvest Specifications, Adopt Management Measures, and FPA for Amendment 24  
(8:30 a.m. Joint Session with GMT)

SUNDAY, JUNE 22, 2014 – 8 AM

***GAP Administrative Matters (continued)***

6. Draft and Review Statements  
(8 a.m.)

***F. Groundfish Management***

7. Fisheries in 2015-2016 & Beyond: Confirm Harvest Specifications, Adopt Management Measures, and FPA for Amendment 24  
(8:30 a.m.; Report to the Council on Monday, June 23) John DeVore, Kelly Ames
8. Initial Stock Assessment Plans and Terms of Reference for Groundfish and Coastal Pelagic Species  
(4:00 p.m.; Report to the Council on Tuesday, June 24) Jim Hastie, John DeVore

MONDAY, JUNE 23, 2014 – 8 AM

***GAP Administrative Matters (continued)***

7. Draft and Review Statements  
(8 a.m.)

***C. Administrative***

2. Gulf of the Farallones and Cordell Bank NMS Boundary Expansion  
(8:30 a.m.; Report to the Council on Tuesday, June 24) Lisa Wooninck, Kerry Griffin

***F. Groundfish Management***

9. Omnibus Regulation Changes Part II: Identify New Management Measure Candidates; Provide Guidance on Analysis for September Prioritization Jim Seger, Kelly Ames  
(10:30 a.m.; Report to the Council on Tuesday, June 24)

TUESDAY, JUNE 24, 2014 – 8 AM

***C. Administrative Matters***

6. Future Council Meeting Agenda and Workload Planning  
(9:30 a.m.; Report to the Council on Wednesday, June 25)
3. Legislative Matters  
(1:00 p.m.; Report to the Council on Wednesday, June 25)

***H. Habitat***

1. Current Habitat Issues

*(2:00 p.m.; Report to the Council Wednesday, June 25)*

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## **PROPOSED AGENDA**

### **Groundfish Management Team**

Pacific Fishery Management Council  
Hyatt Regency Orange County  
Garden 2 North Tower Room  
11999 Harbor Blvd.  
Garden Grove, CA 92840  
Telephone: 714-750-1234

*Please Note: Dates and times on this agenda are subject to change once the meeting begins. Public comment will be taken at the discretion of the GMT Chair.*

#### WEDNESDAY, JUNE 18, 2014 – 1 PM

##### ***GMT Administrative Matters***

1. Roll Call, Introductions, Announcements, etc. Dan Erikson, Chair
2. Opening Remarks and Agenda Overview Kelly Ames
3. Approve Agenda

##### ***F. Groundfish Management***

4. Consideration of Inseason Adjustments Bob Leos  
(1:30 p.m.; Report to the Council on Saturday, June 21)
7. Fisheries in 2015-2016 and Beyond: Harvest Specifications, Management Measures, and Amendment 24 Kelly Ames  
(2 p.m.; Discuss Management Measures, Report to the Council on Monday, June 23)

#### THURSDAY, JUNE 19, 2014 – 8 AM

##### ***GMT Administrative Matters (continued)***

4. Draft and Review Statements (8 a.m.)

##### ***F. Groundfish Management***

4. Consideration of Inseason Adjustments Bob Leos  
(10 a.m.; Joint Session with GAP)
5. Final Exempted Fishing Permit (EFP) Approval for 2015-2016 EFP Applicants  
(11 a.m.; Report to the Council on Sunday, June 22)
3. Omnibus Regulation Changes Part 1 Jim Seger, Kelly Ames  
(3 p.m.; Report to the Council on Saturday, June 21)

2. Electronic Monitoring Regulatory Process  
(4 p.m.; Report to the Council on Saturday, June 21)

Brett Wiedoff

FRIDAY, JUNE 20, 2014 – 8 AM

**GMT Administrative Matters (continued)**

5. Draft and Review Statements  
(8 a.m.)

**F. Groundfish Management**

7. Fisheries in 2015-2016 and Beyond: Harvest Specifications, Management Measures, and Amendment 24  
John DeVore and Kit Dahl  
(8:30 a.m.; Attend SSC Discussion then reconvene in GMT room, Report to the Council on Monday, June 23)

**F. Groundfish Management**

6. Fixed Gear Sablefish Catch Share Program Review, Including Electronic Fish Tickets for Open Access Sablefish Deliveries  
Jim Seger, Ariel Jacobs  
(1 p.m.; Report to the Council on Monday, June 23)

**GMT Administrative Matters (continued)**

6. Draft and Review Statements  
(3 p.m.)

SATURDAY, JUNE 21, 2014 – 8 AM

**GMT Administrative Matters (continued)**

7. Draft and Review Statements (8 a.m.)

**F. Groundfish Management**

7. Fisheries in 2015-2016 and Beyond: Harvest Specifications, Management Measures, and Amendment 24  
Selected GMT  
(8:30 a.m.; Joint Session with GAP to discuss Management Measures)
7. Fisheries in 2015-2016 and Beyond: Harvest Specifications, Management Measures, and Amendment 24  
John DeVore  
(1 p.m.; Discuss Harvest Specifications and Amendment 24)

SUNDAY, JUNE 22, 2014 – 8 AM

***GMT Administrative Matters (continued)***

8. Draft and Review Statements (8 a.m.)

***F. Groundfish Management***

8. Initial Stock Assessment Plans and Terms of Reference (TOR) for Groundfish and Coastal Pelagic Species  
(3 p.m.; Report to the Council on Tuesday, June 24) Ian Taylor

MONDAY, JUNE 23, 2014 – 8 AM

***GMT Administrative Matters (continued)***

9. Draft and Review Statements (8 a.m.)

***F. Groundfish Management***

9. Omnibus Regulation Changes Part II  
(8:30 a.m.; Report to the Council on Tuesday, June 24) Jim Seger, Kelly Ames

***GMT Administrative Matters (continued)***

10. Draft and Review Statements (10 a.m.)

***C. Administrative Matters (continued)***

3. Legislative Matters  
(4 p.m.; Report to the Council on Wednesday, June 25) Jennifer Gilden

TUESDAY, JUNE 24, 2014 – 8 AM

***GMT Administrative Matters (continued)***

11. Draft and Review Statements  
(8 a.m.)

***C. Administrative Matters (continued)***

6. Future Council Meeting Agenda and Workload Planning  
(1 p.m.; Report to the Council on Wednesday, June 25)

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**PROPOSED AGENDA**  
**Habitat Committee**

Hyatt Regency Orange County  
Garden 4 North Tower  
11999 Harbor Blvd.  
Garden Grove, CA 92840  
Phone: 714-750-1234  
June 23-24, 2014

*Process notes: Numbering reflects the Council agenda. Starred\* items appear on the Council agenda. Fran Recht will be Chair for this meeting and Lisa Wooninck will act as timekeeper. Presenters, please write background for reports prior to the meeting. If your item is an informational update, please circulate it prior to the meeting. Note-takers should take notes primarily on committee discussion (not background).*

JUNE 23, 2014 – 10:00 AM

**A. Call to Order and Habitat Administrative Matters**

1. Introductions and Approval of Agenda

*Fran Recht*

**C. Council Administrative Matters (10:15 a.m.)**

2. Gulf of the Farallones and Cordell Bank National Marine Sanctuary Boundary Expansion

*Lisa Wooninck*  
Notes: Correigh Greene

**H. Habitat Matters (11:15 a.m.)**

1. Klamath/Trinity Flows Update and Report

*Mike Orcutt*  
Notes: Liz Hamilton

LUNCH (12:00-1:00 P.M.)

2. General Update on California Drought Conditions; Bay Delta letter

*Eric Wilkins*  
Notes: Lisa Wooninck

3. KZO Sea Farms presentation (1:30 p.m.) and briefing on NMFS Consultation with KZO

*TBA/John Stadler*  
Notes: Arlene Merems

**C. Council Administrative Matters**

3. Legislative Issues (3:00 p.m.)

*Jennifer Gilden*  
Notes: Steve Scheiblaue

PUBLIC COMMENT (3:30 P.M.)

- A. *Habitat Administrative Matters (3:45 p.m.)***
- 2. Finalize Report on C.3, National Marine Sanctuaries; Work on Habitat Report HC
  - 3. Other Urgent Issues for Council Attention HC
  - 4. September HC Agenda HC
  - 5. Comments/Questions on HC Structure/Function (if any) HC

JUNE 24, 2014 – 8:00 AM

**H. *Habitat Matters***

- 4. PMEC-SETS/ FERC License Application *Arlene Merems*  
Notes: Eric Wilkins
- 5. Update on Integrated Ecosystem Assessment Process (9:00 a.m.) *Correigh Greene*  
Notes: Jennifer Quan

**D. *Salmon Management (9:30 a.m.)***

- 1. Columbia River Cormorant Management Plan *Doug DeHart*  
Notes: John Stadler

**A. *Habitat Administrative Matters (10:30 a.m.)***

- 6. Finalize Report on C.3, National Marine Sanctuaries; Work on Habitat Report HC

ADJOURN (12:00 NOON)

PFMC  
05/23/14

**PROPOSED AGENDA**  
**Highly Migratory Species Advisory Subpanel**

Pacific Room North Tower  
Hyatt Regency Orange County  
11999 Harbor Blvd, Garden Grove, CA 92840  
Telephone: 714-750-1234  
June 19-21, 2014

*This meeting is open to the public and public comments will be accepted at the discretion of the Highly Migratory Species Advisory Subpanel chair. Agenda times are approximate and are subject to change.*

THURSDAY, JUNE 19, 2014, 8:00 AM

**A. Call to Order**

1. Introductions
2. Approval of Agenda

**B. Discuss Agenda Item E.1 Regulatory Matters and International Activities (9:00 a.m.)**

**C. Briefing on Regulatory Matters and International Activities (Heidi Taylor, 10:30 a.m.)**

*Agenda Item E.1 scheduled Friday afternoon, June 20*

**D. Draft Report for Agenda Item E.1**

**E. Briefing on Legislative Matters C.3 (Jennifer Gilden, 1:30 p.m.)**

*Agenda Item C.3 scheduled Wednesday morning, June 25*

**F. Briefing on Exempted Fishing Permit (EFP) Process E.3 (Tim Sippel, 3:00 p.m.)**

FRIDAY, JUNE 20, 2014

**G. Gulf of the Farallones and Cordell Bank National Marine Sanctuary Boundary Expansion (Kerry Griffin, 9:00 a.m.)**

*Agenda Item C.2 scheduled Tuesday afternoon, June 24*

**H. Joint Meeting with HMSMT on Drift Gillnet Fishery Transition Issues (10:30 a.m.)**

*Agenda Item E.2 scheduled Sunday morning, June 22*

**I. Draft Reports**



SATURDAY, JUNE 21, 2014

***J. Initial Scoping of Biennial Specifications and Management Measures (Leeanne Laughlin, 8:30 a.m.)***

*Agenda Item E.4 scheduled Sunday afternoon, June 22*

***K. Joint Meeting with HMSMT on Outstanding Questions and Issues (9:30 a.m.)***

***L. Other Topics on the Council Agenda and Informational Items***

***M. Draft Reports***

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05/28/14

**PROPOSED AGENDA**  
**Highly Migratory Species Management Team**

Harbor Room North Tower  
Hyatt Regency Orange County  
11999 Harbor Blvd, Garden Grove, CA 92840  
Telephone: 714-750-1234  
June 19-21, 2014

*This meeting is open to the public and public comments will be accepted at the discretion of the Highly Migratory Species Management Team co-chairs. Agenda times are approximate and are subject to change.*

THURSDAY, JUNE 19, 2014, 8:00 AM

**A. Call to Order**

1. Introductions
2. Approval of Agenda

**B. Regulatory Matters and International Activities (Lead: Heidi Taylor, 9:00 a.m.)**

*Agenda Item E.1 scheduled Friday afternoon, June 20*

**C. Exempted Fishing Permit (EFP) Process E.3 (Lead: Tim Sippel, 1:00 p.m.)**

*Agenda Item E.3 scheduled Sunday morning, June 22*

FRIDAY, JUNE 20, 2014

**D. Drift Gillnet Fishery Transition Issues (Leads: Craig Heberer, Cyreis Schmitt, 8:00 a.m.)**

*Agenda Item E.2 scheduled Sunday morning, June 22*

**E. Joint Meeting with HMSAS on Drift Gillnet Fishery Transition Issues (10:30 a.m.)**

**F. Initial Scoping of Biennial Specifications and Management Measures (Lead: Leanne Laughlin, 2:00 p.m.)**

*Agenda Item E.4 scheduled Sunday afternoon, June 22*

SATURDAY, JUNE 21, 2014

**G. Draft Reports**

**H. Joint Meeting with HMSAS on Outstanding Questions and Issues (9:30 a.m.)**

- I. SAFE Report (Steve Stohs, Kit Dahl, 11:00 a.m.)***
  - a. Review fishery definitions, PacFIN Answers tables
  - b. Scheduling

***J. Other Informational Items***

***K. Draft Reports***

PFMC  
05/28/14

**PROPOSED AGENDA**  
**Legislative Committee**

Hyatt Regency Orange County  
Salon 1 North Tower  
11999 Harbor Blvd, Garden Grove, CA 92840  
Telephone: 714-750-1234  
June 19, 2014

THURSDAY, JUNE 19, 2014 – 9:00 AM

***A. Call to Order***

Dave Hanson

1. Introductions
2. Approval of Agenda

***B. Council Staff Summary of Federal Legislation***

Jennifer Gilden

***C. Discussion of Report to Council***

***D. Public Comment***

***E. Finalize Report to Council***

***F. Future Meeting Plans and Other Business***

ADJOURN

PFMC  
05/29/14

**PROPOSED AGENDA**  
**Scientific and Statistical Committee**

Pacific Fishery Management Council  
Hyatt Regency Orange County  
Garden 4 North Tower Room  
11999 Harbor Blvd.  
Garden Grove, CA 92840  
Telephone: 714-750-1234

**June 19-20, 2014**

Scientific and Statistical Committee (SSC) meetings are open to the public and public comments will be accepted during the scheduled public comment period. Public comment at times other than the established public comment period will be taken at the discretion of the SSC Chair.

Committee member work assignments are noted in parentheses at the end of each agenda item. The first name listed is the discussion leader and the second, the rapporteur. A suggestion for the amount of time each agenda item should take is provided. At the time the agenda is approved, priorities can be set and these times revised. Discussion leaders should determine whether more or less time is required and request the agenda be amended.

THURSDAY, JUNE 19, 2014 – 8 AM

***A. Call to Order and Scientific and Statistical Committee (SSC) Administrative Matters***

1. Introductions
2. Report of the Executive Director Donald McIsaac
3. Approve Agenda and April 2014 Minutes
4. Subcommittee Assignments - Current assignments are listed at the end of this agenda
5. Open Discussion and Future Meeting Planning  
(8 a.m., 0.75 hours) *No Report to Council*

***C. Council Administrative Matters***

5. Membership Appointments and Council Operating Procedures (SSC Closed Session)  
(8:45 a.m., 0.25 hours) *Report to Council – Council Closed Session, Friday*

***D. Salmon Management***

2. Columbia River Cormorant Management Plan  
(9 a.m., 1 hour; **Johnson, Lawson**) *Report to Council – Friday*

***F. Groundfish Management***

- 5. Final Exempted Fishing Permit (EFP) Approval for 2015-2016  
(10 a.m., 1 hour; **Jagiello, Tsou**) *Report to Council – Sunday*
  - a. Review of Electronic Monitoring EFPs Brett Wiedoff
  
- 6. Fixed Gear Sablefish Catch Share Program Review, Including Federal Electronic Fish  
Tickets for Open Access Sablefish Deliveries Jim Seger, Steve Freese  
(11 a.m., 1 hour; **Lee, Thomson**) *Report to Council – Monday*

LUNCH

***F. Groundfish Management, continued***

- 8. Initial Stock Assessment Plans and Terms of Reference (TOR) for Groundfish and  
Coastal Pelagic Species  
(1 p.m., 1.5 hours; **Hamel, Sampson**) *Report to Council – Tuesday*
  - a. 2015 Groundfish Assessment Priorities Owen Hamel
  - b. Review Proposed Changes to the  
Stock Assessment TOR John DeVore
  - c. Review Proposed Changes to the Rebuilding TOR John DeVore

**PUBLIC COMMENT PERIOD**  
2:30 p.m. (or immediately following Agenda Item F.8)  
Public comments, including comments on issues not on the agenda, are accepted at this time.

***A. SSC Administrative Matters, Continued***

- 6. Review Statements  
(2:30 p.m. or following public comment period)

FRIDAY, JUNE 20, 2014 – 8 AM

***A. SSC Administrative Matters, continued***

- 7. Review Statements  
(8 a.m., 1 hour)

***F. Groundfish Management, continued***

7. Fisheries in 2015-2016 and Beyond: Harvest Specifications, Management Measures, and Amendment 24

(9 a.m., 1.5 hours; **Dorn, Punt**) *Report to Council – Monday*

- |                                    |             |
|------------------------------------|-------------|
| a. Review Proposed 2016 Cowcod OFL | John DeVore |
| b. Review Atlantis Model Results   | Kit Dahl    |
| c. Review Socioeconomic Analysis   | Kit Dahl    |
| d. Review Biological Analysis      | John DeVore |
| e. Review Draft SAFE document      | John DeVore |

***G. Coastal Pelagic Species Management***

2. Pacific Mackerel Harvest Specifications and Management Measures for 2014-2015

(10:30 a.m., 1 hour, **Huppert, Jagielo**) *Report to Council – Monday*

Kerry Griffin

***C. Council Administrative Matters, continued***

2. Gulf of the Farallones and Cordell Bank National Marine Sanctuary Boundary Expansion

(11:30 a.m., 0.5 hours; **Cooper, Satterthwaite**) *Report to Council – Tuesday*

Lisa Wooninck

LUNCH

***A. SSC Administrative Matters, continued***

8. Review Statements

(1 p.m.)

ADJOURN

## SSC Subcommittee Assignments, June 2014

<b>Salmon</b>	<b>Groundfish</b>	<b>Coastal Pelagic Species</b>	<b>Highly Migratory Species</b>	<b>Economics</b>	<b>Ecosystem-Based Management</b>
<b>Pete Lawson</b>	<b>Vlada Gertseva</b>	<b>André Punt</b>	<b>André Punt</b>	<b>Cindy Thomson</b>	<b>Martin Dorn</b>
Owen Hamel	Andrew Cooper	Owen Hamel	Andrew Cooper	Vlada Gertseva	Vlada Gertseva
Galen Johnson	Martin Dorn	Dan Huppert	David Sampson	Dan Huppert	Pete Lawson
Meisha Key	Owen Hamel	Tom Jagielo		Todd Lee	Galen Johnson
Will Satterthwaite	Tom Jagielo	Meisha Key		André Punt	Todd Lee
	Meisha Key			David Sampson	André Punt
	André Punt				Will Satterthwaite
	David Sampson				Cindy Thomson
	Tien-Shui Tsou				Tien-Shui Tsou

**Bold** denotes Subcommittee Chairperson

PFMC  
05/28/14



**DRAFT PROPOSED MINUTES**  
**Scientific and Statistical Committee**

Pacific Fishery Management Council  
Hilton Vancouver Hotel  
Heritage E Room  
301 W. 6<sup>th</sup> St.  
Vancouver, WA 98660  
360-993-4500

**April 4-5, 2014**

**Members in Attendance**

Dr. Andrew Cooper, Simon Fraser University, Vancouver, B.C.  
Dr. Martin Dorn, National Marine Fisheries Service, Seattle, WA  
Dr. Owen Hamel, SSC Chair, National Marine Fisheries Service, Seattle, WA  
Dr. Daniel Huppert, University of Washington, Seattle, WA  
Mr. Tom Jagielo, Seattle, WA  
Dr. Galen Johnson, Northwest Indian Fisheries Commission, Olympia, WA  
Ms. Meisha Key, SSC Chair, California Department of Fish and Wildlife, Santa Cruz, CA  
Dr. Peter Lawson, National Marine Fisheries Service, Newport, OR  
Dr. Todd Lee, National Marine Fisheries Service, Seattle, WA  
Dr. Charles Petrosky, Idaho Department of Fish and Game, Boise, ID  
Dr. André Punt, University of Washington, Seattle, WA  
Dr. David Sampson, Oregon Department of Fish and Wildlife, Newport, OR  
Dr. William Satterthwaite, SSC Vice-Chair, National Marine Fisheries Service, Santa Cruz, CA  
Ms. Cindy Thomson, National Marine Fisheries Service, Santa Cruz, CA  
Dr. Tien-Shui Tsou, Washington Department of Fish and Wildlife, Olympia, WA

**Members Absent**

Dr. Vladlena Gertseva, National Marine Fisheries Service, Seattle, WA

<b>SSC Recusals for the April 2014 Meeting</b>		
<b>SSC Member</b>	<b>Issue</b>	<b>Reason</b>
Dr. Todd Lee	F.3 Methodology Review Preliminary Topic Selection for 2014	Dr. Lee contributed to the IO-PAC analysis
Dr. Todd Lee	C.4 - Biennial Specifications for Fisheries in 2015-2016 and Beyond	Dr. Lee contributed to the net revenue projections

## ***A. Call to Order and Scientific and Statistical Committee (SSC) Administrative Matters***

Chair Meisha Key called the meeting to order. Dr. McIsaac addressed the SSC and reviewed the agenda to identify SSC tasks.

## ***C. Groundfish Management***

### **6. Fixed Gear Sablefish Catch Share Program Review**

Mr. Jim Seger briefed the Scientific and Statistical Committee (SSC) regarding the draft review document for the limited entry fixed gear (LEFG) sablefish permit stacking program (Agenda Item C.6, Attachment 1). The SSC recommends the following be included in the document, if time allows:

1. Include vessel length distribution by Tier and number of permits to show the composition of the LEFG sablefish fleets.
2. Include results from a safety study conducted by the Northwest Fisheries Science Center (NWFSC) to address to what extent the LEFG sablefish program promoted safety.
3. As a contrast to Figure 3-4 of the draft review document, include an additional figure showing the percent utilization by individual vessels. This new figure would indicate the number of vessels that exceeded their individual allocations, while Figure 3-4 shows the percent utilization of the overall allocation to the vessels in the LEFG sector.
4. Figures 3-9 and 3-10 show the percent revenue dependence on LEFG sablefish landings by port group. This reflects the percent of the landed value of fish that is LEFG sablefish but ports differ in the extent to which their local economies depend on fish landings. It would be informative to include additional figures that show LEFG sablefish revenue dependence relative to a broader measure of economic activities.
5. Information on regional economic impacts and net-revenue associated with the fishery would provide important information about economic contributions and returns from the fishery. These analyses would enhance the economic content of the report, and are available through work at the NWFSC.

For future research, the SSC makes the following recommendations:

1. Routine collection of permit sale prices to indicate the market value of the fishery.
2. Collect information about crew, captains and owners of vessels. Information about the county of residence, and participation in the fishery is necessary to understand the regional economic impacts of the fishery (for models such as IO-PAC), and to estimate the number of people who directly work in the fishery. This information will also assist in an evaluation of the community effect of the owner-on-board requirement.

### **4. Biennial Specifications for Fisheries in 2015-2016 and Beyond**

#### ***Hotspot analysis***

Ms. Rosemary Kosaka (Groundfish Management Team, GMT) briefed the Scientific and Statistical Committee (SSC) on a preliminary analysis of spatial patterns of roughey bycatch in the Pacific whiting fishery. The GMT is considering whether this type of analysis could be used to establish spatial closures as an in-season tool to manage bycatch. Spatial management is just

one of the potential tools that could be used for this purpose. The data are based on observer sampling, and the SSC noted some concerns regarding the use of observer data, including how discard that occurs before the net is brought on board is identified to species, and whether sub-sampling of the catch leads to highly variable estimates of tow-by-tow bycatch. The SSC considers this approach to be worth further development as a management tool, and made a number of recommendations on how to improve the analysis.

Mr. Dave Fraser gave a presentation on the spatial analysis tools that are being used by the Pacific whiting mothership fleet to manage bycatch. The focus is on easy-to-interpret spatial displays with color-coding to indicate spatial cells with high bycatch. The spatial displays use real-time high-resolution data from on-board observers and vessel monitoring systems. High resolution tow-by-tow data is confidential, but the mothership fleet has waived the confidentiality restrictions to make these data available to SeaState. The SSC encourages a discussion of the tradeoffs between self-management of bycatch by risk-pools and the more formal regulatory approaches being considered by the GMT. In addition, spatial closures may be more effective for controlling bycatch for some species than others, depending on how consistently the species is distributed spatially and seasonally.

#### Review proposed 2015-2016 OFLs

The SSC recommends the 2015 and 2016 overfishing limits (OFLs) for Washington cabezon (Table 3 of Supplemental Revised Attachment 2) and the 2016 OFLs for brown, China, and copper rockfish (Table 1 of Supplemental Revised Attachment 2). The SSC also recommends the revised green-spotted rockfish OFLs for 2015 and 2016 that were obtained by assuming that catch for 2013 and 2014 (and 2015 for the 2016 OFL) will be equal to the recent average rather than assuming the full annual catch limit will be taken. The SSC endorses all the other OFLs in Table 1 of Agenda Item C.4.a, Supplemental REVISED Attachment 2, with the exception of the following.

For kelp greenling OFLs in Oregon and Washington, the approach that was recommended by the SSC groundfish subcommittee in December was to condition both the Oregon and Washington DB-SRA analysis on the depletion estimates from the 2005 kelp greenling stock assessment for Oregon. At this meeting, the SSC discovered that the best current estimates of kelp greenling historical catches in Oregon are very different than the catches that were used in the 2005 assessment. This raises a major concern about reliability of the 2005 assessment. The SSC concluded that it could no longer support the OFLs for kelp greenling in Oregon and Washington that were obtained from DB-SRA analyses conditioned on the 2005 assessment.

The SSC discussed two options for Council consideration for moving forward. One option would be to request that Dr. E.J. Dick conduct new DB-SRA analyses for kelp greenling in Oregon and Washington that are not conditioned on the 2005 assessment, and to provide those results to the SSC at the June meeting for review and to set OFLs. This option would not take advantage of the information available on stock trends and age composition in Oregon, and is likely to give results that are similar to the OFL values that were previously endorsed. The second option, which would not cause further delay in the specifications process, is for the SSC to not make any further attempts to specify new kelp greenling OFLs, and for the Council to continue to manage these stocks under a stock complex for 2015-2016. Kelp greenling would be given high priority for full assessment in the next assessment cycle.

### Review Atlantis model results

An analysis using the Atlantis model for the California current ecosystem is being considered for inclusion in the Tier 1 Groundfish Environmental Impact Statement. Dr. Isaac Kaplan presented preliminary Atlantis results that followed SSC recommendations on how to structure the analysis using the decision tables in groundfish stock assessments. Initial results suggested that there do not appear to be large impacts of the groundfish fishery on other components of the ecosystem across a broad range of catch levels. Results presented to the SSC indicate that a good start has been made in evaluating the cumulative impacts of the groundfish fishery using the Atlantis model. The SSC communicated a number of recommendations to the analysts. The SSC is planning to conduct a methodology review of the Atlantis model in July.

### ***F. Salmon Management***

#### 3. Methodology Review Preliminary Topic Selection for 2014

The Scientific and Statistical Committee (SSC) met with Dr. Robert Kope and Mr. Andy Rankis to discuss possible methodology review topics for 2014. The following items were identified for potential SSC review this fall. The first four items are carryover from 2013. The lead entity for each work product is identified at the end of the item.

- Conservation objectives, annual catch limits, and status determination criteria for Willapa Bay coho (STT and WDFW).
- Conservation objectives for southern Oregon coastal Chinook (ODFW).
- Standardized method to calculate Chinook age-2 FRAM stock recruit scalars (MEW).
- Progress Report: new Chinook FRAM base period (MEW).
- Escapement goal for Grays Harbor Chinook, which has already been reviewed and accepted by the Pacific Salmon Commission (WDFW, QIN).

#### 4. Lower Columbia Natural Coho Harvest Rate Matrix Review

Mr. Mike Burner briefed the Scientific and Statistical Committee (SSC) on the process and schedule of the Lower Columbia Natural Coho Workgroup (LCN Workgroup) for development of the alternative harvest control rules for this stock.

The LCN Workgroup plans to evaluate the relative risk and opportunity of alternative harvest strategies using the methods endorsed by the SSC at the November 2013 meeting. The SSC anticipates reviewing the results of this risk assessment at the September 2014 meeting. The SSC does not expect a further methodology review on this topic prior to 2015 management.

*SSC notes:*

*SSC methodology review would be appropriate in the event that the LCN Workgroup determines changes are required in the coho Fishery Regulation Analysis Model (FRAM) to analyze risk of alternative control rules. At this time the FRAM structure appears adequate to assess ocean*

*impacts.*

## ***I. Ecosystem Management***

### **1. Protecting Unfished and Unmanaged Forage Fish Species Initiative**

The Scientific and Statistical Committee (SSC) reviewed the Ecosystem Initiative 1: Protecting Unfished and Unmanaged Forage Fish Species report (Agenda Item I.1.a, Attachment 1) along with the associated Ecosystem Working Group (EWG) report (Agenda Item I.1.b). Mr. Mike Burner provided a briefing and answered questions from the SSC.

For most of the species under consideration (i.e., those listed in Section 3.2 of the report), the available data are insufficient to develop management reference points as would be required under any of the pathways designating them as fishery management unit (FMU) species. Even if such data were available, developing such guidelines for all of these species would require a very large investment of time and resources.

## ***C. Groundfish Management, continued***

### **Stock Assessment Prioritization**

#### ***SSC Notes:***

*The SSC heard a presentation from Jim Hastie (NWFSC) and discussed potential candidates for 2015 stock assessments. It is anticipated that, in 2015, the system could potentially handle 1) up to eight Full Assessments, and 2) four or five Data Moderate Assessments. This could result in a total of five STAR panels in 2015.*

#### ***Candidates for Full Assessments:***

*The expectation is that darkblotched rockfish will be rebuilt, so the stock needs to be re-assessed.*

*Sablefish is important to many sectors and had been going down as of 2011 assessment (Fishing down of the 1999 year class). Uncertainty about the strength of incoming year classes is high, a new assessment would be valuable.*

*Widow rockfish: This stock is important to industry and is ripe for a new Full Assessment, given concerns following from the 2011 assessment (e.g. Steve Ralston's concerns about steepness).*

*Pacific Ocean Perch: The SSC suggested POP should be a Full Assessment (not an Update). Owen says there are additional data; also, some modifications can be made to the model. There are questions about how to incorporate age data. Could also be done as a data report, in lieu of a Full Assessment.*

*Boccaccio: The SSC has recommended this stock for a Full Assessment. The stock is projected to be rebuilt soon. New fecundity and age data are available.*

*Black rockfish: Recommended for a new Full Assessment. This is an important species to both*

*commercial and recreational fisheries.*

*Canary rockfish: Jim says much effort has gone into re-doing data sets this winter. A Full Assessment is recommended.*

*Kelp greenling: A Full Assessment is recommended, given that the catch history has been revised since the 2005 assessment. It was noted that Jason Cope is working on a kelp greenling assessment under a contract with Oregon.*

*China rockfish: The SSC discussed which sub-area assessments should be conducted and how; e.g. conduct a Full Assessment for the whole coast, WA/OR only, or a data poor assessment for WA only?*

*Lingcod: could be a candidate for a Full Assessment . Owen says the southern model could use more work.*

### ***Candidates for Update Assessments***

*Petrals sole is probably rebuilt by now. This stock is important to industry. The SSC discussed whether an Update Assessment might be satisfactory.*

*Yelloweye rockfish: Jim recommends “keeping this one on the shelf”, and doing a new data report. No new information is forthcoming.*

*Chilipepper: This stock is a good candidate for an Update Assessment. André suggests this one could be a potential candidate for a (student project) Update Assessment.*

### ***Candidates for Data Moderate Assessments***

*Arrowtooth flounder, blue rockfish, scorpionfish, gopher rockfish and olive rockfish were discussed as potential candidates for Data Moderate Assessments. Additionally, the SSC discussed considering stocks where recent catches are a large proportion of the OFL. By this criterion, quillback rockfish and shortraker rockfish are potential candidates. Apparently, new data for shortraker rockfish are not forthcoming, but quillback rockfish is a reasonable candidate if a recreational index of abundance can be developed.*

### ***Other Notes:***

*What about cabezon in WA? Is there a recreational CPUE index?*

*Should longnose skate be considered for a Data Moderate Assessment (instead of a Full Assessment)?*

*We should talk to EJ about cowcod. He has indicated that there are some changes he would like to make to the assessment, and is in favor of a Full Assessment.*

*Theresa noted that the Washington state historical catch reconstruction project (currently in progress) could result in very different catch data series from what have been used in the past. This could be a reason to plan for Full (vs. Update) assessments for species such as petrale sole and sablefish.*

## ***H. Coastal Pelagic Species Management***

### **1. Sardine Assessment, Specifications, and Management Measures**

The Scientific and Statistical Committee (SSC) reviewed the 2014 stock assessment of the northern subpopulation of Pacific sardine. Dr. Kevin Hill presented the results of the stock assessment and Dr. André Punt provided an overview of the Stock Assessment Review (STAR) panel report.

A number of changes were made to the 2014 assessment in comparison to the 2011 full assessment. These include: 1) A new sea surface temperature-based method used for assigning catch by port and month to the northern or southern subpopulations. The SSC agrees that this is an improvement over previous methods, but more research could be done to better differentiate catch of the two stocks, as outlined in the STAR panel report. A result of this approach is a reduction in estimated historical catch for the northern subpopulation. 2) The acoustic-trawl method (ATM) survey was split into spring and summer survey time series with independently estimated selectivity curves.

The 2014 assessment uses four indices of abundance: Daily Egg Production Method (DEPM) indices; Total Egg Production indices (for those years without a DEPM index); the spring ATM index; and the summer ATM index, with length composition data from the ATM surveys. Catchability for both ATM surveys are fixed at 1, as was the case for the single ATM time series in the last assessment. The northwest aerial survey indices and composition data were not included in the current assessment.

Fishery data are grouped into two fleets (PacNW and MexCal). Length data and conditional age-at-length data from both fleets are used in the model. After considerable exploration of alternative weighting schemes, fishery conditional age-at-length data were downweighted relative to the other data in the assessment, while ATM survey conditional age-at-length data were removed altogether.

Four areas of uncertainty are highlighted in the stock assessment: 1) uncertainty in recent recruitments, and relationship of recruitment to environmental conditions; 2) uncertainty in the stock structure of Pacific Sardine off of North America; 3) uncertainty in catchability for the ATM surveys; 4) appropriate data weighting in the stock assessment model.

While the recent trend in biomass is well defined, there is considerable uncertainty in the absolute scale of the population. Related to this, the difference in absolute scale between the aerial and summer ATM survey indices in the area of overlap remains a point of concern. The SSC recommends research into the catchability for the ATM surveys and the representativeness of the nighttime tow samples in terms of both the CPS species composition and sardine size- and age-composition. Similar research into the accuracy of the aerial survey could be conducted. The SSC reiterates the need for a methodology review of the ATM surveys.

Additional uncertainty in the age 1+ biomass is due to the considerable uncertainty in the 2013 recruitment. Modeling a temperature-recruitment relationship in the assessment could help address this issue. The declining trend in sea surface temperature, along with poor recruitments in 2010, 2011 and 2012 leads to some concern that the 2013 recruitment estimate in the assessment may be biased high.

The SSC notes that the assessment and OFL are for the northern subpopulation of Pacific sardine, but some portion of the U.S. catch in each year is likely from the southern subpopulation. In addition, age-0 sardine are being harvested, but these fish are not included in the summary biomass.

The change in timing of the assessment review from September to March provided five extra months for the stock assessment team (STAT) to receive and analyze the data and develop the model. Dr. Hill commented that this extra time was helpful in developing the assessment. The SSC notes that, despite this, some materials for review were not complete before the STAR panel review, and recommends that in future the Pacific sardine STAT should endeavour to follow the Terms of Reference.

The SSC endorses the 2014 Pacific sardine stock assessment as the best available science, and recommends an OFL of 39,210 mt for the northern subpopulation of Pacific sardine. The SSC further recommends that the assessment be considered a category 1 assessment.

*SSC Notes:*

*Steepness could be looked at more closely. Myer's estimate was closer to 0.7 than the 0.8 used in the model. The value of M could be investigated further as well.*

*Considerable investigation of data weighting, ended up stabilizing assessment through fixing q at 1 for the two ATM surveys. It was not possible to get reasonable results through combining the two survey time series with a single selectivity.*

*How to manage the southern stock in season? We are removing data from the assessment which may be resulting in a lower number.*

*Does the new environmental data give new information on the Distribution parameter.*

*The new assessment provides and updated and elongated a set of recruitment estimates with which the relationship between temperature and productivity could be reevaluated. Periodically doing so would help make the assessments and management rules more consistent.*

*The CV of the spawning stock biomass estimate in January, 2015, is used to represent the uncertainty in the summary (1+) biomass in July, 2014. The SSC reiterates its recommendation that Stock Synthesis 3 be modified to provide a CV on summary biomass estimates.*

*The SSC reiterates that the scale of the population is quite uncertain.*

*A Beverton-Holt spawner-recruit function was assumed rather than a Ricker curve.*

**C. Groundfish Management, continued**

7. Electronic Monitoring Program Development Including Preliminary Approval of Exempted Fishing Permits

Mr. Brett Wiedoff briefed the Scientific and Statistical Committee (SSC) on the Electronic



Monitoring (EM) Program Development process (Agenda Item C.1.a) and the alternatives being explored by the Council (Agenda Item C.7.a, Attachments 1-3). The briefing was informative, and the SSC had minor questions for clarification. Data from fish tickets and logbooks could be compared for the bottom-trawl fishery to explore the precision and accuracy of visual estimates of landings. This level of precision and accuracy would reflect a best-case scenario in terms of what could be expected for visual estimates.

Mr. Dave Colpo gave a presentation to the SSC on the EM Field Program run by the Pacific States Marine Fisheries Commission (Agenda Item C.1.b). The SSC concluded that this is a very informative initial study and gives a general summary of some of the issues an EM program might encounter. There was greater agreement between compliance monitors and the video for fish counts than for fish weights. There was also better agreement for retained catch than discards. When catch is not sorted, identifying catch to the species level was difficult. Even when landings were sorted, such identification could still be challenging, especially for small fish, rockfish, and flatfish.

Many of the discrepancies between the compliance monitors and the video were when the video observed a discard event but the compliance monitor did not, and vice-versa. This indicates that some discard events may be unobserved by compliance monitors and that the video will also miss some events. There were also questions as to whether the agreement between compliance monitors and video might be different for different vessels, but any of these discrepancies will likely be negligible once one takes into account the all-volunteer nature of the data. The all-volunteer nature of the participation in the study makes the extrapolation of the results to the rest of the fleet difficult. This raises the question if sampling is representative of the entire fleet.

While the project provided useful estimates of the cost of reviewing the video, these estimates do not account fully for the costs to industry and the public. Also, these costs were only for a single reading, and these costs will increase if double-reading is necessary due to inter-reader variability.

The SSC was tasked with evaluating the scientific merits of the exempted fishing permit (EFP) applications and reviewing the applicants' approaches to addressing their respective questions. While EFPs can be useful for informing EM program design and may answer some of the questions previously proposed by the SSC (Agenda Item 1.4.c Supplemental SSC Report from April 2012), the EFPs provided to the SSC were not specifically designed to answer such questions. If an EFP were to be designed to answer specific questions in a scientific manner, the applicant would likely need either full retention or have observers onboard who would collect both the amount of discards as well as their biological characteristics. In addition to this, a research design should have explicit contingency plans for equipment failure and situations when catch cannot be identified to the species level in the video. Standards of research design should be established if the Council wishes EFPs to be designed to answer specific questions in a scientific manner.

## SSC Subcommittee Assignments, April 2014

Salmon	Groundfish	Coastal Pelagic Species	Highly Migratory Species	Economics	Ecosystem-Based Management
<b>Pete Lawson</b>	<b>Vlada Gertseva</b>	<b>André Punt</b>	<b>André Punt</b>	<b>Cindy Thomson</b>	<b>Martin Dorn</b>
Owen Hamel	Andrew Cooper	Owen Hamel	Andrew Cooper	Vlada Gertseva	Vlada Gertseva
Galen Johnson	Martin Dorn	Dan Huppert	David Sampson	Dan Huppert	Pete Lawson
Meisha Key	Owen Hamel	Tom Jagielo		Todd Lee	Galen Johnson
Charlie Petrosky	Tom Jagielo	Meisha Key		André Punt	Todd Lee
Will Satterthwaite	Meisha Key			David Sampson	André Punt
	André Punt				Will Satterthwaite
	David Sampson				Cindy Thomson
	Tien-Shui Tsou				Tien-Shui Tsou

**Bold** denotes Subcommittee Chairperson

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## DRAFT Tentative Council and SSC Meeting Dates for 2014

Council Meeting Dates	Location	Likely SSC Mtg Dates	Major Topics
<p><b>March 8-13, 2014</b> Advisory Bodies may begin Fri, March 7 Council Session begins Sat, March 8</p>	<p><a href="#">DoubleTree by Hilton Hotel Sacramento</a> 2001 Point West Way Sacramento, CA 95815 Phone: 916-929-8855</p>	<p>Three Day SSC Session <b>Fri, March 7 – Sun, March 9</b></p>	<p>IEA annual report Final CPS EFP Sardine harvest param. Review Groundfish methodology review Groundfish 2015-16 spex Rockfish barotrauma mort. rates Salmon review/Pre I CA current &amp; IEA reports</p>
<p><b>April 5-10, 2014</b> Advisory Bodies may begin Fri, Apr 4 Council Session begins Sat, Apr 5</p>	<p><a href="#">Hilton Vancouver Washington</a> 301 W. Sixth Street Vancouver, WA 98660 USA Phone: 360-993-4500</p>	<p>Two Day SSC Session <b>Fri, April 4 – Sat, April 5</b></p>	<p>Pacific sardine assess. Groundfish 2015-16 spex Groundfish electronic monitoring Salmon methodology topic selection</p>
<p><b>June 20-25, 2014</b> Advisory Bodies may begin Thu, June 19 Council Session begins Fri, June 20</p>	<p><a href="#">Hyatt Regency Orange County</a> 11999 Harbor Blvd. Garden Grove, CA 92840 Phone: 714-750-1234</p>	<p>Two Day SSC Session <b>Thu, June 19 – Fri, June 20</b></p>	<p>Mackerel HG &amp; mgt. measures Pacific sardine methodology review Groundfish 2015-16 spex Prelim. groundfish stock assess. plan &amp; ToRs Groundfish electronic monitoring HMS mgt. measures, SDC, and ref. pts.</p>
<p><b>September 12-17, 2014</b> Advisory Bodies may begin Thu, Sept 11 Council Session begins Fri, Sept 12</p>	<p><a href="#">DoubleTree by Hilton Spokane City Center</a> 322 N. Spokane Falls Court Spokane, WA 99201 Phone: 509-455-9600</p>	<p>Two Day SSC Session <b>Thu, Sept 11 – Fri Sept 12</b></p>	<p>Plan science improvements Salmon methodology topic priorities Final groundfish stock assess. plan &amp; ToRs Groundfish EFH amendment Halibut bycatch estimate</p>
<p><b>November 14-19, 2014</b> Advisory Bodies may begin Thu, Nov 13 Council Session begins Fri, Nov 14</p>	<p><a href="#">Hilton Orange County/Costa Mesa</a> 3050 Bristol Street Costa Mesa, CA 92626 Phone: 714-540-7000</p>	<p>Two Day SSC Session <b>Thu, Nov 13 – Fri, Nov 14</b></p>	<p>Prelim. CPS EFP Salmon methodology review</p>

SSC meeting dates and durations are tentative and are subject to change in response to Council meeting dates, agendas, workload, etc.

### Proposed Workshops and SSC Subcommittee Meetings for 2014

Tentative – Depended on funding, dates subject to change

□ – Prep. Work Underway, Scheduled to Occur; ■ – Status of Supporting Analyses Uncertain, Remains a Priority;

▨ – Setbacks exist, Questionable; ■ – Funding or Prep. Not Avail, likely to be canceled or postponed

Workshop/Meeting		Potential Dates	Sponsor/ Tentative Location	SSC Reps.	Additional Reviewers	AB Reps.	Council Staff
1	Pacific Sardine STAR Panel	March 3-5	Council La Jolla	Punt, Key	2 CIE	CPSMT/ CPSAS	Griffin
2	CPS Survey Methodology Review	April 23	Council La Jolla	Hamel	TBD	CPSMT/ CPSAS	Griffin
3	Groundfish Historical Catch Reconstructions	Late 2014	TBD	GF Subcm	None	GMT GAP	DeVore
4	Methods for Data Reweighting Workshop	TBD	NWFSC/ Seattle	GF & CPS Subcms	TBD	GMT GAP	DeVore
5	Reference Points (Bzero) Workshop II	TBD	TBD	GF Subcm	CIE/External 1-3:	GMT GAP	DeVore
6	Evaluation of Stock Productivity Methodological Approaches	TBD	TBD	GF Subcm	TBD	GMT GAP	DeVore
7	Review Atlantis model	June 30 – July 2	NWFSC/ Seattle	EBM Subcm	3 CIE	EAS	Dahl
8	Improving Socioeconomic Analysis	Sept. 10 or 13	Council/ Spokane	Econ Subcm	TBD	GMT GAP	DeVore, Dahl

**Proposed Workshops and SSC Subcommittee Meetings for 2014**

Tentative – Depended on funding, dates subject to change

☐ – Prep. Work Underway, Scheduled to Occur; ◻ – Status of Supporting Analyses Uncertain, Remains a Priority;

▨ – Setbacks exist, Questionable; ◼ – Funding or Prep. Not Avail, likely to be canceled or postponed

	<b>Workshop/Meeting</b>	<b>Potential Dates</b>	<b>Sponsor/ Tentative Location</b>	<b>SSC Reps.</b>	<b>Additional Reviewers</b>	<b>AB Reps.</b>	<b>Council Staff</b>
9	Salmon Methodology Review	Oct. 21-23	Council/ Portland	Salmon Subcm	None	STT SAS	Burner
10	Transboundary Groundfish Stocks	?	Council	2 TBD?	?	GMT GAP	DeVore